BID DATE: July 29, 2015 CODE: 51002-P13026

2 201 Trees or Stumps Removed, 18" 36 EACH \$600.00 \$21,600.00 \$200.00 \$7,200.00 \$50.00 \$1,800.00 \$200.00 \$7,200.00 3 202 Manhole Removed 5 EACH \$650.00 \$3,250.00 \$1,000.00 \$5,000.00 \$300.00 \$1,500.00 \$100.00 \$500.00 4 202 Manhole Abandoned 55 EACH \$400.00 \$22,000.00 \$800.00 \$44,000.00 \$100.00 \$5,500.00 \$750.00 \$41,250.00 5 202 Inlet Removed 3 EACH \$200.00 \$600.00 \$350.00 \$1,050.00 \$50.00 \$550.00 \$500.00 \$1,500.00 6 202 Pipe Abandoned, 8" 3236 L.F. \$12.00 \$38,832.00 \$6.00 \$19,416.00 \$2.00 \$6,472.00 \$6.50 \$21,000.00 7 202 Pipe Abandoned, 10" 400 L.F. \$13.00 \$5,200.00 \$7.00 \$2,800.00 \$3.00 \$1,200.00 \$6.50 \$1,600.00 8 202 Pipe Abandoned, 12" 1085 L.F. \$14.00 \$15,190.00 \$20.00 \$7,200.00 \$5.00	REF.	ITEM			ENGINEER'S E	STIMATE	1. Kenmore Construction *2		*2. Lockhart Concrete		3. H.M. Miller Construction	
2 201 Trees or Stumps Removed, 18" 36 EACH \$600.00 \$21,600.00 \$200.00 \$7,200.00 \$50.00 \$1,800.00 \$200.00 \$7,200.00 3 202 Manhole Removed 5 EACH \$650.00 \$3,250.00 \$1,000.00 \$5,000.00 \$300.00 \$1,500.00 \$100.00 \$500.00 4 202 Manhole Abandoned 55 EACH \$400.00 \$22,000.00 \$800.00 \$44,000.00 \$100.00 \$5,500.00 \$750.00 \$41,250.00 5 202 Inlet Removed 3 EACH \$200.00 \$600.00 \$350.00 \$1,050.00 \$500.00 \$500.00 \$1,500.00 6 202 Pipe Abandoned, 8" 3236 L.F. \$12.00 \$38,832.00 \$6.00 \$19,416.00 \$2.00 \$6,472.00 \$6.50 \$21,000.00 7 202 Pipe Abandoned, 10" 400 L.F. \$13.00 \$5,200.00 \$7.00 \$2,800.00 \$3.00 \$1,200.00 \$6.00 \$1,600.00 8 202 Pipe Abandoned, 12" 1085 L.F. \$14.00 \$15,190.00 \$20.00 \$7,200.00 \$5.00 \$1,800.00 </td <td>NO.</td> <td>NO.</td> <td>DESCRIPTION</td> <td>QTY. UNIT</td> <td>PRICE</td> <td>AMOUNT</td> <td>PRICE</td> <td>AMOUNT</td> <td>PRICE</td> <td>AMOUNT</td> <td>PRICE</td> <td>AMOUNT</td>	NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
3 202 Manhole Removed 5 EACH \$650.00 \$3,250.00 \$1,000.00 \$5,000.00 \$300.00 \$1,500.00 \$100.00 \$500.00 4 202 Manhole Abandoned 55 EACH \$400.00 \$22,000.00 \$800.00 \$44,000.00 \$100.00 \$5,500.00 \$750.00 \$41,250.00 5 202 Inlet Removed 3 EACH \$200.00 \$600.00 \$350.00 \$1,050.00 \$50.00 \$150.00 \$500.00 \$1,500.00 6 202 Pipe Abandoned, 8" 3236 L.F. \$12.00 \$38,832.00 \$6.00 \$19,416.00 \$2.00 \$6,472.00 \$6.50 \$21,034.00 7 202 Pipe Abandoned, 10" 400 L.F. \$13.00 \$5,200.00 \$7.00 \$2,800.00 \$3.00 \$1,200.00 \$4.00 \$1,600.00 8 202 Pipe Abandoned, 12" 1085 L.F. \$14.00 \$15,190.00 \$20.00 \$21,700.00 \$4.00 \$4,340.00 \$6.00 \$6,510.00 9 202 Pipe Abandoned, 20" 360 L.F. \$16.00 \$5,760.00 \$20.00 \$7,200.00 \$6.00 \$6	1	103.05	Contract Performance Bond		\$80,000.00	\$80,000.00		\$50,000.00	\$104,000.00	\$104,000.00	\$76,100.00	\$76,100.00
4 202 Manhole Abandoned 55 EACH \$400.00 \$22,000.00 \$800.00 \$44,000.00 \$100.00 \$5,500.00 \$750.00 \$41,250.00 5 202 Inlet Removed 3 EACH \$200.00 \$600.00 \$350.00 \$1,050.00 \$50.00 \$150.00 \$500.00 \$1,500.00 6 202 Pipe Abandoned, 8" 3236 L.F. \$12.00 \$38,832.00 \$6.00 \$19,416.00 \$2.00 \$6,472.00 \$6.50 \$21,034.00 7 202 Pipe Abandoned, 10" 400 L.F. \$13.00 \$5,200.00 \$7.00 \$2,800.00 \$3.00 \$1,200.00 \$4.00 \$1,600.00 8 202 Pipe Abandoned, 12" 1085 L.F. \$14.00 \$15,190.00 \$20.00 \$21,700.00 \$4.00 \$4,340.00 \$6.00 \$6,510.00 9 202 Pipe Abandoned, 20" 360 L.F. \$16.00 \$5,760.00 \$20.00 \$7,200.00 \$5.00 \$1,800.00 \$11.00 \$3,960.00 10 202 Pipe Abandoned, 24" 1142 L.F. \$18.00 \$20,556.00 \$20.00 \$22,840.00 \$6.00 <	2		Trees or Stumps Removed, 18"				\$200.00		\$50.00	\$1,800.00	\$200.00	\$7,200.00
5 202 Inlet Removed 3 EACH \$200.00 \$600.00 \$350.00 \$1,050.00 \$50.00 \$150.00 \$500.00 \$1,500.00	3	202	Manhole Removed	5 EACH	\$650.00	\$3,250.00	\$1,000.00	\$5,000.00	\$300.00	\$1,500.00	\$100.00	\$500.00
6 202 Pipe Abandoned, 8" 3236 L.F. \$12.00 \$38,832.00 \$6.00 \$19,416.00 \$2.00 \$6,472.00 \$6.50 \$21,034.00 \$7.00 \$1.00	4	202	Manhole Abandoned	55 EACH	\$400.00	\$22,000.00	\$800.00	\$44,000.00	\$100.00	\$5,500.00	\$750.00	\$41,250.00
7 202 Pipe Abandoned, 10" 400 L.F. \$13.00 \$5,200.00 \$7.00 \$2,800.00 \$3.00 \$1,200.00 \$4.00 \$1,600.00 \$8 202 Pipe Abandoned, 12" 1085 L.F. \$14.00 \$15,190.00 \$20.00 \$21,700.00 \$4.00 \$4,340.00 \$6.00 \$6,510.00 \$1,000.00 \$	5	202	Inlet Removed	3 EACH	\$200.00	\$600.00	\$350.00	\$1,050.00	\$50.00	\$150.00	\$500.00	\$1,500.00
8 202 Pipe Abandoned, 12" 1085 L.F. \$14.00 \$15,190.00 \$20.00 \$21,700.00 \$4.00 \$4,340.00 \$6.00 \$6,510.00 \$9 202 Pipe Abandoned, 20" 360 L.F. \$16.00 \$5,760.00 \$20.00 \$7,200.00 \$5.00 \$1,800.00 \$11.00 \$3,960.00 \$10 202 Pipe Abandoned, 24" 1142 L.F. \$18.00 \$20,556.00 \$20.00 \$22,840.00 \$6.00 \$6,852.00 \$15.50 \$17,701.00 \$10 202 Pipe Abandoned, 27" 385 L.F. \$20.00 \$7,700.00 \$30.00 \$11,550.00 \$7.00 \$2,695.00 \$19.00 \$7,315.00	6	202	Pipe Abandoned, 8"		\$12.00	\$38,832.00	\$6.00	\$19,416.00	\$2.00	\$6,472.00	\$6.50	\$21,034.00
9 202 Pipe Abandoned, 20" 360 L.F. \$16.00 \$5,760.00 \$20.00 \$7,200.00 \$5.00 \$1,800.00 \$11.00 \$3,960.00 \$1.00 \$20.00 \$1.00 \$1.00 \$3,960.00 \$1.00 \$	7	202	Pipe Abandoned, 10"		\$13.00		\$7.00	\$2,800.00	\$3.00	\$1,200.00	\$4.00	\$1,600.00
10 202 Pipe Abandoned, 24" 1142 L.F. \$18.00 \$20,556.00 \$20.00 \$22,840.00 \$6.00 \$6,852.00 \$15.50 \$17,701.00 11 202 Pipe Abandoned, 27" 385 L.F. \$20.00 \$7,700.00 \$30.00 \$11,550.00 \$7.00 \$2,695.00 \$19.00 \$7,315.00	8				\$14.00	\$15,190.00	\$20.00	\$21,700.00	\$4.00	\$4,340.00	\$6.00	\$6,510.00
11 202 Pipe Abandoned, 27" 385 L.F. \$20.00 \$7,700.00 \$30.00 \$11,550.00 \$7.00 \$2,695.00 \$19.00 \$7,315.00	9		Pipe Abandoned, 20"		\$16.00		\$20.00	\$7,200.00	\$5.00	\$1,800.00	\$11.00	\$3,960.00
	10	202	Pipe Abandoned, 24"		\$18.00		\$20.00	\$22,840.00	\$6.00	\$6,852.00	\$15.50	\$17,701.00
						\$7,700.00	\$30.00	\$11,550.00	\$7.00	\$2,695.00		\$7,315.00
	12	202	Pipe Abandoned, 33"	2900 L.F.	\$22.00	\$63,800.00	\$32.00	\$92,800.00	\$8.00	\$23,200.00	\$22.00	\$63,800.00
	13		•				\$35.00		\$9.00			\$18,879.00
	14		Pipe Abandoned, 39"				\$40.00	\$45,360.00	\$10.00	\$11,340.00		\$32,886.00
	15	202	Pipe Abandoned, 42"		\$30.00	\$76,350.00	\$42.00	\$106,890.00	\$11.00	\$27,995.00	\$30.00	\$76,350.00
	16	202	Pipe Abandoned, 45"		\$30.00	\$39,750.00	\$48.00	\$63,600.00	\$12.00	\$15,900.00	\$37.00	\$49,025.00
	17		Pipe Abandoned, 51"		\$34.00	\$39,168.00	\$55.00	\$63,360.00	\$13.00	\$14,976.00	\$42.00	\$48,384.00
	18		Pipe Abandoned, 57"		\$40.00		\$60.00		\$14.00	\$2,982.00		\$10,863.00
	19											\$25.00
	20		•									\$180.00
							\$8.00					\$225.00
	22		•		\$11.00		•	\$5,100.00				\$510.00
			Wearing Course Removed									\$30,123.75
	24				\$5.00	\$20,415.00	\$15.00		\$5.00	\$20,415.00	\$5.00	\$20,415.00
	25										\$0.75	\$1,189.50
	26						\$100.00			\$500.00		\$750.00
												\$1,994.00
												\$600.00
							•					\$34,250.00
							\$115.00					\$90,780.00
												\$354.00
	32	407		2440 GAL.	\$2.00	\$4,880.00	\$2.50	\$6,100.00	\$2.50	\$6,100.00	\$2.00	\$4,880.00
Asphalt Concrete Surface Course, Type 1, Medium,												
	33	446		450 C.Y.	\$145.00	\$65,250.00	\$150.00	\$67,500.00	\$300.00	\$135,000.00	\$145.00	\$65,250.00
Asphalt Concrete Intermediate Course, Type 2,												
	34	446		342 C.Y.	\$130.00	\$44,460.00	\$135.00	\$46,170.00	\$275.00	\$94,050.00	\$125.00	\$42,750.00
Asphalt Concrete Surface Course, Type I, 6" Thick												
												\$2,100.00
							-					\$1,100.00
							•		·			\$23,790.00
												\$4,944.00
39 456 Concrete Walk, 6" Thick 342 S.F. \$6.00 \$2,052.00 \$7.00 \$2,394.00 \$7.00 \$2,394.00 \$6.00 \$2,052.00	39	456	Concrete Walk, 6" Thick	342 S.F.	·		\$7.00	\$2,394.00	\$7.00	\$2,394.00	\$6.00	\$2,052.00

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BID TAB FOR: Seiberling Street Sewer

FILE NO. 2013-030-00

REF.	ITEM			ENGINEER'S E	STIMATE	1. Kenmore Construction *2		*2. Lockhart Concrete		3. H.M. Miller Construction	
	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
40	456	Curb Ramps	1 EACH	\$400.00	\$400.00	\$600.00	\$600.00	\$750.00	\$750.00	\$500.00	\$500.00
41	553	12" Inlet Connection, RCP Class 'B' Bedding	133 L.F.	\$65.00	\$8,645.00	\$60.00	\$7,980.00	\$100.00	\$13,300.00	\$91.00	\$12,103.00
		8" Sanitary Sewer, VCP Extra Strength, Class 'B'									
42	557	Bedding	612 L.F.	\$150.00	\$91,800.00	\$105.00	\$64,260.00	\$375.00	\$229,500.00	\$200.00	\$122,400.00
		12" Sanitary Sewer, VCP Extra Strength, Class 'B'									
43	557	Bedding	519 L.F.	\$150.00	\$77,850.00	\$180.00	\$93,420.00	\$425.00	\$220,575.00	\$314.00	\$162,966.00
		24" Sanitary Sewer, Glass Fiber Reinforced Pipe,									
44	557	Class 'B' Bedding	2337 L.F.	\$400.00	\$934,800.00	\$400.00	\$934,800.00	\$575.00	\$1,343,775.00	\$1,106.00	\$2,584,722.00
45	560	6" House Lateral, VCP Extra Strength	53 L.F.	\$30.00	\$1,590.00	\$100.00	\$5,300.00	\$65.00	\$3,445.00	\$174.00	\$9,222.00
46	560	8" Lateral	141 L.F.	\$50.00	\$7,050.00	\$85.00	\$11,985.00	\$75.00	\$10,575.00	\$118.00	\$16,638.00
47	560	Stack, 8", Encased	153 L.F.	\$25.00	\$3,825.00	\$155.00	\$23,715.00	\$45.00	\$6,885.00	\$127.00	\$19,431.00
		Manhole MH-2A, on Sanitary Sewer (Casting									
48	562	Supplied by the City of Akron)	5 EACH	\$4,000.00	\$20,000.00	\$4,800.00	\$24,000.00	\$7,500.00	\$37,500.00	\$4,320.00	\$21,600.00
		Manhole MH-2B, on Sanitary Sewer (Casting									
49	562	Supplied by the City of Akron)	8 EACH	\$4,500.00	\$36,000.00	\$9,600.00	\$76,800.00	\$14,000.00	\$112,000.00	\$8,200.00	\$65,600.00
50	562	Manhole MH-2B on Ex. 24" Sanitary Sewer	1 EACH	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00	\$10,825.00	\$10,825.00
51	562	Manhole Rechanneled	2 EACH	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00
52	563	Inlet, No.5 (Casting Supplied by the City of Akron)	6 EACH	\$2,250.00	\$13,500.00	\$1,500.00	\$9,000.00	\$1,200.00	\$7,200.00	\$1,700.00	\$10,200.00
53	564	4" Pipe Underdrain	1586 L.F.	\$4.00	\$6,344.00	\$6.50	\$10,309.00	\$7.00	\$11,102.00	\$8.00	\$12,688.00
54	603	Limestone	132 C.Y.	\$30.00	\$3,960.00	\$53.00	\$6,996.00	\$50.00	\$6,600.00	\$45.00	\$5,940.00
55	604	Bank Run Gravel	12520 C.Y.	\$8.00	\$100,160.00	\$0.01	\$125.20	\$10.00	\$125,200.00	\$0.10	\$1,252.00
56	609	Engineering Geogrid for Roadways, As Directed	4083 S.Y.	\$5.00	\$20,415.00	\$1.50	\$6,124.50	\$5.00	\$20,415.00	\$0.10	\$408.30
57	614	Maintaining Traffic	1 L.S	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$65,000.00	\$65,000.00	\$8,000.00	\$8,000.00
58	616	Calcium Chloride	8 TONS	\$20.00	\$160.00	\$0.01	\$0.08	\$700.00	\$5,600.00	\$1.00	\$8.00
59	619	Field Office	1 L.S	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
60	ODOT 645	Stop Line, Type 24"	28 L.F.	\$12.00	\$336.00	\$18.00	\$504.00	\$16.00	\$448.00	\$2.80	\$78.40
61	ODOT 645	Broad Transverse/Diagonal Lines, Type Solid	171 L.F.	\$8.00	\$1,368.00	\$18.00	\$3,078.00	\$15.00	\$2,565.00	\$2.70	\$461.70
62	ODOT 645	Channelizing Lines, Type 8"	515 L.F.	\$7.00	\$3,605.00	\$6.00	\$3,090.00	\$5.00	\$2,575.00	\$0.75	\$386.25
63	ODOT 645	Center Lines, Double, Type 4"	1204 L.F.	\$6.00	\$7,224.00	\$6.00	\$7,224.00	\$8.00	\$9,632.00	\$0.60	\$722.40
64	ODOT 645	Centerline, Two-Way Left Turn	3184 L.F.	\$5.50	\$17,512.00	\$5.25	\$16,716.00	\$6.00	\$19,104.00	\$2.50	\$7,960.00
65	ODOT 645	Edge Lines, Solid, Type 4" (Bike Lane)	4428 L.F.	\$4.00	\$17,712.00	\$3.00	\$13,284.00	\$6.00	\$26,568.00	\$0.35	\$1,549.80
66	ODOT 645	Edge Lines, Short Dash, Type 4" (Bike Lane)	1111 L.F.	\$2.00	\$2,222.00	\$3.00	\$3,333.00	\$3.00	\$3,333.00	\$0.35	\$388.85
67	ODOT 645	Bike Symbol with Directional Arrow (Bike Lane)	12 EACH	\$600.00	\$7,200.00	\$310.00	\$3,720.00	\$500.00	\$6,000.00	\$250.00	\$3,000.00
68	ODOT 645	Lane Arrow	16 EACH	\$300.00	\$4,800.00	\$325.00	\$5,200.00	\$250.00	\$4,000.00	\$45.00	\$720.00
69 70	623	Construction Layout Stakes	1 L.S	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$94,000.00	\$94,000.00	\$25,000.00	\$25,000.00
70	624	Mobilization	1 L.S	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$41,000.00	\$41,000.00
71 70	653	Topsoil, 4" Thick	4570 S.Y.	\$4.50	\$20,565.00	\$3.50	\$15,995.00	\$3.00	\$13,710.00	\$2.50	\$11,425.00
72	659	Lawn Seeding & Mulching	4570 S.Y.	\$2.00	\$9,140.00	\$2.00	\$9,140.00	\$1.00	\$4,570.00	\$3.00	\$13,710.00
73	630	Traffic Signs, Type A	6 EACH	\$50.00	\$300.00	\$75.00	\$450.00	\$50.00	\$300.00	\$198.00	\$1,188.00
74 75	630	Traffic Signs, Type B	30 EACH	\$300.00	\$9,000.00	\$250.00	\$7,500.00	\$200.00	\$6,000.00	\$42.00	\$1,260.00
75 76	630 630	Traffic Signs Relocated	1 EACH	\$100.00	\$100.00	\$300.00	\$300.00	\$50.00	\$50.00	\$50.00	\$50.00
76	630	Traffic Signs Removed	1 EACH	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00

BID TAB FOR: Seiberling Street Sewer

FILE NO. 2013-030-00

BID DATE: July 29, 2015

CODE: 51002-P13026

REF.	ITEM			ENGINEER'S E	STIMATE	1. Kenmore Cor	struction *2. Lockhart Concrete		ncrete	3. H.M. Miller Construction	
NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
77	SPEC	57" Sanitary Sewer Lining by the CIPP Process	1134 L.F.	\$500.00	\$567,000.00	\$430.00	\$487,620.00	\$600.00	\$680,400.00	\$437.00	\$495,558.00
78	SPEC	Bypass Pumping	1 L.S.	\$25,000.00	\$25,000.00	\$115,000.00	\$115,000.00	\$145,000.00	\$145,000.00	\$162,550.00	\$162,550.00
79	SPEC	Grooves for Lineal Pavement Marking	10641 L.F.	\$2.00	\$21,282.00	\$2.75	\$29,262.75	\$2.50	\$26,602.50	\$2.50	\$26,602.50
80	SPEC	Grooves for Auxillary Pavement Marking	28 EACH	\$100.00	\$2,800.00	\$300.00	\$8,400.00	\$200.00	\$5,600.00	\$200.00	\$5,600.00
TOTA	L CONSTRU	CTION COSTS			\$3,467,877.00		\$3,460,041.03		\$4,379,216.50		\$4,681,883.45
+/- EN	NGINEER'S E	STIMATE				-0.2%		+26.3%		+35.0%	

^{*}Ref# 79 total is incorrect. Unofficial Construction Cost Total is incorrect.

FILE NO. 2013-030-00

REF.	ITEM			ENGINEER'S E	STIMATE	4. Rudzik Excav	ating
NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1 L.S.	\$80,000.00	\$80,000.00	\$61,525.00	\$61,525.00
2	201	Trees or Stumps Removed, 18"	36 EACH	\$600.00	\$21,600.00	\$205.00	\$7,380.00
3	202	Manhole Removed	5 EACH	\$650.00	\$3,250.00	\$2,547.38	\$12,736.90
4	202	Manhole Abandoned	55 EACH	\$400.00	\$22,000.00	\$1,581.62	\$86,989.10
5	202	Inlet Removed	3 EACH	\$200.00	\$600.00	\$1,000.00	\$3,000.00
6	202	Pipe Abandoned, 8"	3236 L.F.	\$12.00	\$38,832.00	\$3.16	\$10,225.76
7	202	Pipe Abandoned, 10"	400 L.F.	\$13.00	\$5,200.00	\$6.40	\$2,560.00
8	202	Pipe Abandoned, 12"	1085 L.F.	\$14.00	\$15,190.00	\$5.27	\$5,717.95
9	202	Pipe Abandoned, 20"	360 L.F.	\$16.00	\$5,760.00	\$11.42	\$4,111.20
10	202	Pipe Abandoned, 24"	1142 L.F.	\$18.00	\$20,556.00	\$12.71	\$14,514.82
11	202	Pipe Abandoned, 27"	385 L.F.	\$20.00	\$7,700.00	\$17.59	\$6,772.15
12	202	Pipe Abandoned, 33"	2900 L.F.	\$22.00	\$63,800.00	\$20.33	\$58,957.00
13	202	Pipe Abandoned, 36"	609 L.F.	\$24.00	\$14,616.00	\$26.30	\$16,016.70
14	202	Pipe Abandoned, 39"	1134 L.F.	\$27.00	\$30,618.00	\$28.30	\$32,092.20
15	202	Pipe Abandoned, 42"	2545 L.F.	\$30.00	\$76,350.00	\$31.98	\$81,389.10
16	202	Pipe Abandoned, 45"	1325 L.F.	\$30.00	\$39,750.00	\$36.39	\$48,216.75
17	202	Pipe Abandoned, 51"	1152 L.F.	\$34.00	\$39,168.00	\$46.62	\$53,706.24
18	202	Pipe Abandoned, 57"	213 L.F.	\$40.00	\$8,520.00	\$68.44	\$14,577.72
19	202	Pipe Removed, 8"	25 L.F.	\$9.00	\$225.00	\$10.00	\$250.00
20	202	Pipe Removed, 10"	180 L.F.	\$9.50	\$1,710.00	\$10.00	\$1,800.00
21	202	Pipe Removed, 12"	225 L.F.	\$10.00	\$2,250.00	\$12.00	\$2,700.00
22	202	Pipe Removed, 15"	510 L.F.	\$11.00	\$5,610.00	\$12.00	\$6,120.00
23	202	Wearing Course Removed	8033 S.Y.	\$10.00	\$80,330.00	\$3.17	\$25,464.61
24	202	Pavement Removed	4083 S.Y.	\$5.00	\$20,415.00	\$10.00	\$40,830.00
25	202	Curb Removed	1586 L.F.	\$5.00	\$7,930.00	\$2.50	\$3,965.00
26	203	Proof Rolling	5 HOUR	\$150.00	\$750.00	\$250.00	\$1,250.00
27	203	Excavation Including Embankment Construction	19940 C.Y.	\$18.00	\$358,920.00	\$0.10	\$1,994.00
28	265	Water Main Valve Boxes Adjusted	8 EACH	\$350.00	\$2,800.00	\$150.00	\$1,200.00
29	304	Aggregate Base, 12" Thick, Limestone Only	1370 C.Y.	\$60.00	\$82,200.00	\$57.59	\$78,898.30
30	305	Bitiminous Aggregate Base, 7-3/4" Thick	890 C.Y.	\$110.00	\$97,900.00	\$123.20	\$109,648.00
31	305	8 inch Portland Cement Concrete Base	354 S.Y.	\$12.00	\$4,248.00	\$74.80	\$26,479.20
32	407	Tack Coat	2440 GAL.	\$2.00	\$4,880.00	\$2.20	\$5,368.00
		Asphalt Concrete Surface Course, Type 1, Medium,					
33	446	PG 64-22, 1-1/4" Thick	450 C.Y.	\$145.00	\$65,250.00	\$264.00	\$118,800.00
		Asphalt Concrete Intermediate Course, Type 2,					
34	446	Medium, PG 64-22, 3" Thick	342 C.Y.	\$130.00	\$44,460.00	\$154.00	\$52,668.00
		Asphalt Concrete Surface Course, Type I, 6" Thick					
35	448	for Drive Reconstruction	6 C.Y.	\$110.00	\$660.00	\$223.30	\$1,339.80
36	455	Combination Curb and Gutter	20 L.F.	\$25.00	\$500.00	\$33.00	\$660.00
37	455	Curb, Type 6"x18"	1586 L.F.	\$13.00	\$20,618.00	\$15.18	\$24,075.48
38	456	Concrete Aprons, 6" Thick	824 S.F.	\$6.00	\$4,944.00	\$6.88	\$5,669.12
39	456	Concrete Walk, 6" Thick	342 S.F.	\$6.00	\$2,052.00	\$6.88	\$2,352.96

FILE NO. 2013-030-00

	ITEM			ENGINEER'S E	STIMATE	4. Rudzik Exca	
NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT
40	456	Curb Ramps	1 EACH	\$400.00	\$400.00	\$880.00	\$880.00
41	553	12" Inlet Connection, RCP Class 'B' Bedding 8" Sanitary Sewer, VCP Extra Strength, Class 'B'	133 L.F.	\$65.00	\$8,645.00	\$110.77	\$14,732.41
42	557	Bedding 12" Sanitary Sewer, VCP Extra Strength, Class 'B'	612 L.F.	\$150.00	\$91,800.00	\$77.85	\$47,644.20
43	557	Bedding 24" Sanitary Sewer, Glass Fiber Reinforced Pipe,	519 L.F.	\$150.00	\$77,850.00	\$105.43	\$54,718.17
44	557	Class 'B' Bedding	2337 L.F.	\$400.00	\$934,800.00	\$832.94	\$1,946,580.78
45	560	6" House Lateral, VCP Extra Strength	53 L.F.	\$30.00	\$1,590.00	\$143.00	\$7,579.00
46	560	8" Lateral	141 L.F.	\$50.00	\$7,050.00	\$142.84	\$20,140.44
47	560	Stack, 8", Encased	153 L.F.	\$25.00	\$3,825.00	\$148.03	\$22,648.59
		Manhole MH-2A, on Sanitary Sewer (Casting					
48	562	Supplied by the City of Akron) Manhole MH-2B, on Sanitary Sewer (Casting	5 EACH	\$4,000.00	\$20,000.00	\$5,887.85	\$29,439.25
49	562	Supplied by the City of Akron)	8 EACH	\$4,500.00	\$36,000.00	\$26,747.53	\$213,980.24
50	562	Manhole MH-2B on Ex. 24" Sanitary Sewer	1 EACH	\$5,000.00	\$5,000.00	\$37,366.36	\$37,366.36
51	562	Manhole Rechanneled	2 EACH	\$1,000.00	\$2,000.00	\$2,815.00	\$5,630.00
52	563	Inlet, No.5 (Casting Supplied by the City of Akron)	6 EACH	\$2,250.00	\$13,500.00	\$3,494.13	\$20,964.78
53	564	4" Pipe Underdrain	1586 L.F.	\$4.00	\$6,344.00	\$21.08	\$33,432.88
54	603	Limestone	132 C.Y.	\$30.00	\$3,960.00	\$53.82	\$7,104.24
55	604	Bank Run Gravel	12520 C.Y.	\$8.00	\$100,160.00	\$0.10	\$1,252.00
56	609	Engineering Geogrid for Roadways, As Directed	4083 S.Y.	\$5.00	\$20,415.00	\$2.68	\$10,942.44
57	614	Maintaining Traffic	1 L.S	\$25,000.00	\$25,000.00	\$51,400.00	\$51,400.00
58	616	Calcium Chloride	8 TONS	\$20.00	\$160.00	\$410.00	\$3,280.00
59	619	Field Office	1 L.S	\$10,000.00	\$10,000.00	\$10,800.00	\$10,800.00
60	ODOT 645	Stop Line, Type 24"	28 L.F.	\$12.00	\$336.00	\$20.64	\$577.92
61	ODOT 645	Broad Transverse/Diagonal Lines, Type Solid	171 L.F.	\$8.00	\$1,368.00	\$21.28	\$3,638.88
62	ODOT 645	Channelizing Lines, Type 8"	515 L.F.	\$7.00	\$3,605.00	\$6.96	\$3,584.40
63	ODOT 645	Center Lines, Double, Type 4"	1204 L.F.	\$6.00	\$7,224.00	\$6.84	\$8,235.36
64	ODOT 645	Centerline, Two-Way Left Turn	3184 L.F.	\$5.50	\$17,512.00	\$6.04	\$19,231.36
65	ODOT 645	Edge Lines, Solid, Type 4" (Bike Lane)	4428 L.F.	\$4.00	\$17,712.00	\$3.51	\$15,542.28
66	ODOT 645	Edge Lines, Short Dash, Type 4" (Bike Lane)	1111 L.F.	\$2.00	\$2,222.00	\$3.45	\$3,832.95
67	ODOT 645	Bike Symbol with Directional Arrow (Bike Lane)	12 EACH	\$600.00	\$7,200.00	\$350.75	\$4,209.00
68	ODOT 645	Lane Arrow	16 EACH	\$300.00	\$4,800.00	\$373.75	\$5,980.00
69	623	Construction Layout Stakes	1 L.S	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00
70	624	Mobilization	1 L.S	\$50,000.00	\$50,000.00	\$154,305.61	\$154,305.61
71	653	Topsoil, 4" Thick	4570 S.Y.	\$4.50	\$20,565.00	\$1.00	\$4,570.00
72	659	Lawn Seeding & Mulching	4570 S.Y.	\$2.00	\$9,140.00	\$5.02	\$22,941.40
73	630	Traffic Signs, Type A	6 EACH	\$50.00	\$300.00	\$86.25	\$517.50
74	630	Traffic Signs, Type B	30 EACH	\$300.00	\$9,000.00	\$287.50	\$8,625.00
75	630	Traffic Signs Relocated	1 EACH	\$100.00	\$100.00	\$345.00	\$345.00
76	630	Traffic Signs Removed	1 EACH	\$50.00	\$50.00	\$57.50	\$57.50

BID TAB FOR: Seiberling Street Sewer

FILE NO. 2013-030-00

REF.	ITEM		ENGINEER'S E	ER'S ESTIMATE 4. Rudzik Excavating				
NO.	NO.	DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT	
77	SPEC	57" Sanitary Sewer Lining by the CIPP Process	1134 L.F.	\$500.00	\$567,000.00	\$603.16	\$683,983.44	
78	SPEC	Bypass Pumping	1 L.S.	\$25,000.00	\$25,000.00	\$164,000.00	\$164,000.00	
79	SPEC	Grooves for Lineal Pavement Marking	10641 L.F.	\$2.00	\$21,282.00	\$3.16	\$33,625.56	
80	SPEC	Grooves for Auxillary Pavement Marking	28 EACH	\$100.00	\$2,800.00	\$345.00	\$9,660.00	
TOTA	AL CONSTRU	CTION COSTS			\$3,467,877.00		\$4,770,000.00	
+/- EI	NGINEER'S E	STIMATE					+37.5%	

^{*}Ref# 79 total is incorrect. Unofficial Construction Cost Total is incorrect.

ESTIMATE OF P	ROJECT COSTS					
PROJECT:	Seiberling Street Sewer	7/31/15				
CODE NUMBER:						
FILE NUMBER:	2013-030-00	RWF				
BID DATE:	July 19, 2015					

		Bid Estimate 3				
REF	ITEM	DESCRIPTION	QUAN.	UNITS	PRICE	AMOUNT
а	103.05	Contract Performance Bond		L.S.	\$80,000.00	\$80,000.00
а	201	Trees or Stumps Removed, 18"		EACH	\$600.00	\$21,600.00
a	202 202	Manhole Removed Manhole Abandoned		EACH EACH	\$650.00 \$400.00	\$3,250.00 \$22,000.00
a	202	Inlet Removed		EACH	\$200.00	\$600.00
а	202	Pipe Abandoned, 8"	3236	L.F.	\$12.00	\$38,832.00
а	202	Pipe Abandoned, 10"		L.F.	\$13.00	\$5,200.00
a	202 202	Pipe Abandoned, 12" Pipe Abandoned, 20"	1085	L.F.	\$14.00 \$16.00	\$15,190.00 \$5,760.00
a	202	Pipe Abandoned, 24"	1142		\$18.00	\$20,556.00
а	202	Pipe Abandoned, 27"	385	L.F.	\$20.00	\$7,700.00
а	202	Pipe Abandoned, 33"	2900		\$22.00	\$63,800.00
a	202	Pipe Abandoned, 36"	609 1134	L.F.	\$24.00	\$14,616.00
a	202 202	Pipe Abandoned, 39" Pipe Abandoned, 42"	2545		\$27.00 \$30.00	\$30,618.00 \$76,350.00
а	202	Pipe Abandoned, 45"	1325		\$30.00	\$39,750.00
а	202	Pipe Abandoned, 51"	1152		\$34.00	\$39,168.00
а	202	Pipe Abandoned, 57"	213	L.F.	\$40.00	\$8,520.00
a	202	Pipe Removed, 8"	25		\$9.00	\$225.00
a	202 202	Pipe Removed, 10" Pipe Removed, 12"		L.F. L.F.	\$9.50 \$10.00	\$1,710.00 \$2,250.00
a	202	Pipe Removed, 15"		L.F.	\$11.00	\$5,610.00
а	202	Wearing Course Removed	8033		\$10.00	\$80,330.00
а	202	Pavement Removed	4083		\$5.00	\$20,415.00
а	202	Curb Removed	1586		\$5.00	\$7,930.00
а	203	Proof Rolling	_	HOUR	\$150.00	\$750.00
s	203	Excavation Including Embankment Construction	19940		\$18.00	\$358,920.00
а	265	Water Main Valve Boxes Adjusted		EACH	\$350.00	\$2,800.00
а	304	Aggregate Base, 12" Thick, Limestone Only		C.Y.	\$60.00	\$82,200.00
а	305	Bitiminous Aggregate Base, 7-3/4" Thick		C.Y.	\$110.00	\$97,900.00
S	305	8 inch Portland Cement Concrete Base	354		\$12.00	\$4,248.00
а	407	Tack Coat		GAL.	\$2.00	\$4,880.00
а	446	Asphalt Concrete Surface Course, Type 1, Medium, PG 64-22, 1-1/4" Thick		C.Y.	\$145.00	\$65,250.00
S	446	Asphalt Concrete Intermediate Course, Type 2, Medium, PG 64-22, 3" Thick		C.Y.	\$130.00	\$44,460.00
t	448	Asphalt Concrete Surface Course, Type I, 6" Thick for Drive Reconstruction		C.Y.	\$110.00	\$660.00
a	455	Combination Curb and Gutter	20		\$25.00	\$500.00
a	455 456	Curb, Type 6"x18"	1586	S.F.	\$13.00 \$6.00	\$20,618.00
a	456	Concrete Aprons, 6" Thick Concrete Walk, 6" Thick	342		\$6.00	\$4,944.00 \$2,052.00
а	456	Curb Ramps		EACH	\$400.00	\$400.00
а	553	12" Inlet Connection, RCP Class 'B' Bedding		L.F.	\$65.00	\$8,645.00
а	557	8" Sanitary Sewer, VCP Extra Strength, Class 'B' Bedding		L.F.	\$150.00	\$91,800.00
a	557	12" Sanitary Sewer, VCP Extra Strength, Class 'B' Bedding		L.F.	\$150.00	\$77,850.00
a a	557 560	24" Sanitary Sewer, Glass Fiber Reinforced Pipe, Class 'B' Bedding 6" House Lateral, VCP Extra Strength	2337 53		\$400.00 \$30.00	\$934,800.00 \$1,590.00
a	560	8" Lateral	141		\$50.00	\$7,050.00
а	560	Stack, 8", Encased	153		\$25.00	\$3,825.00
а	562	Manhole MH-2A, on Sanitary Sewer (Casting Supplied by the City of Akron)		EACH	\$4,000.00	\$20,000.00
а	562	Manhole MH-2B, on Sanitary Sewer (Casting Supplied by the City of Akron)		EACH	\$4,500.00	\$36,000.00
a	562 562	Manhole MH-2B on Ex. 24" Sanitary Sewer Manhole Rechanneled		EACH EACH	\$5,000.00 \$1,000.00	\$5,000.00 \$2,000.00
a	563	Inlet, No.5 (Casting Supplied by the City of Akron)		EACH	\$2,250.00	\$13,500.00
а	564	4" Pipe Underdrain	1586		\$4.00	\$6,344.00
а	603	Limestone	132		\$30.00	\$3,960.00
а	604	Bank Run Gravel	12520		\$8.00	\$100,160.00
a	609 614	Engineering Geogrid for Roadways, As Directed Maintaining Traffic	4083		\$5.00 \$25,000.00	\$63,810.00 \$25,000.00
a t	616	Maintaining Traffic Calcium Chloride		L.S TONS	\$25,000.00	\$25,000.00 \$160.00
a	619	Field Office	1	L.S	\$10,000.00	\$10,000.00
а	ODOT 645	Stop Line, Type 24"	28	L.F.	\$12.00	\$336.00
a		Broad Transverse/Diagonal Lines, Type Solid	171		\$8.00	\$1,368.00
a	ODOT 645	Channelizing Lines, Type 8" Center Lines, Double, Type 4"	515 1204		\$7.00 \$6.00	\$3,605.00 \$7,224.00
a	ODOTOGE	Center Lines, Double, Type 4 Centerline, Two-Way Left Turn	3184		\$5.50	\$17,512.00
а	ODOT 645	Edge Lines, Solid, Type 4" (Bike Lane)	4428		\$4.00	\$17,712.00
а	ODOT 645	Edge Lines, Short Dash, Type 4" (Bike Lane)	1111	L.F.	\$2.00	\$2,222.00
а		Bike Symbol with Directional Arrow (Bike Lane)		EACH	\$600.00	\$7,200.00
a	623	Lane Arrow Construction Layout Stakes		EACH L.S	\$300.00 \$30,000.00	\$4,800.00
a a	624	Construction Layout Stakes Mobilization		L.S	\$50,000.00	\$30,000.00 \$50,000.00
a	653	Topsoil, 4" Thick	4570	S.Y.	\$4.50	\$20,565.00
a	659	Lawn Seeding & Mulching	4570	S.Y.	\$2.00	\$9,140.00
а	630	Traffic Signs, Type A	6	EACH	\$50.00	\$300.00
a	630	Traffic Signs, Type B		EACH	\$300.00	\$9,000.00
a	630 630	Traffic Signs Relocated Traffic Signs Removed		EACH EACH	\$100.00 \$50.00	\$100.00 \$50.00
a	SPEC	57" Sanitary Sewer Lining by the CIPP Process	1134		\$500.00	\$567,000.00
а	SPEC	Bypass Pumping	1	L.S.	\$25,000.00	\$25,000.00
а	SPEC	Grooves for Lineal Pavement Marking	10641	L.F.	\$2.00	\$21,282.00
а	SPEC	Grooves for Auxillary Pavement Marking	28	EACH	\$100.00	\$2,800.00
			+	1		
		Total Construction Estimate	+			\$3,511,272.00
		Total Contraction Editinate				ψο,στι,ετε.00
_		Contingency 20%				\$702,254.40
	ı ——	Design 12%				\$421,352.64
		1 1 100/				
_		Inspection 10%				\$351,127.20

TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIM QUANTI UN	TY AND	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
1	103.05	Contract Performance Bond	1	L.S.		
2	201	Trees or Stumps Removed, 18"	36	EACH		
3	202	Manhole Removed	5	EACH		
4	202	Manhole Abandoned	55	EACH		
5	202	Inlet Removed	3	EACH		
6	202	Pipe Abandoned, 8"	3236	L.F.		
7	202	Pipe Abandoned, 10"	400	L.F.		
8	202	Pipe Abandoned, 12"	1085	L.F.		
9	202	Pipe Abandoned, 20"	360	L.F.		
10	202	Pipe Abandoned, 24"	1142	L.F.		
11	202	Pipe Abandoned, 27"	385	L.F.		
12	202	Pipe Abandoned, 33"	2900	L.F.		
13	202	Pipe Abandoned, 36"	609	L.F.		
14	202	Pipe Abandoned, 39"	1134	L.F.		
15	202	Pipe Abandoned, 42"	2545	L.F.		
16	202	Pipe Abandoned, 45"	1325	L.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIM QUANTI UN	TY AND	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
17	202	Pipe Abandoned, 51"	1152	L.F.		
18	202	Pipe Abandoned, 57"	213	L.F.		
19	202	Pipe Removed, 8"	25	L.F.		
20	202	Pipe Removed, 10"		L.F.		
20	202					
21	202	Pipe Removed, 12"	225	L.F.		
22	202	Pipe Removed, 15"	510	L.F.		
23	202	Wearing Course Removed	8033	S.Y.		
24	202	Pavement Removed	4083	S.Y.		
25	202	Curb Removed	1586	L.F.		
26	203			HOUR		
20	203	Proof Rolling	5	HOUK		
27	203	Excavation Including Embankment Construction	19940	C.Y.		
28	265	Water Main Valve Boxes Adjusted	8	EACH		
29	304	Aggregate Base, 12" Thick, Limestone Only	1370	C.Y.		
30	305	Bitiminous Aggregate Base, 7-3/4" Thick	890	C.Y.		
31	305	8 inch Portland Cement Concrete Base	354	S.Y.		
32	407	Tack Coat Asphalt Concrete Surface Course, Type 1, Medium, PG	2440	GAL.		
33	446	64-22, 1-1/4" Thick	450	C.Y.		
34	446	Asphalt Concrete Intermediate Course, Type 2, Medium, PG 64-22, 3" Thick	342	C.Y.		
35	448	Asphalt Concrete Surface Course, Type I, 6" Thick for Drive Reconstruction	6	C.Y.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIM QUANTI UN	TY AND	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
36	455	Combination Curb and Gutter	20	L.F.		
37	455	Curb, Type 6"x18"	1586	L.F.		
38	456	Concrete Aprons, 6" Thick	824	S.F.		
39	456	Concrete Walk, 6" Thick	342	S.F.		
40	456	Curb Ramps	1	EACH		
41	553	12" Inlet Connection, RCP Class 'B' Bedding	133	L.F.		
42	557	8" Sanitary Sewer, VCP Extra Strength, Class 'B' Bedding	612	L.F.		
43	557	12" Sanitary Sewer, VCP Extra Strength, Class 'B' Bedding	519	L.F.		
44	557	24" Sanitary Sewer, Glass Fiber Reinforced Pipe, Class 'B' Bedding	2337	L.F.		
45	560	6" House Lateral, VCP Extra Strength	53	L.F.		
46	560	8" Lateral	141	L.F.		
47	560	Stack, 8", Encased	153	L.F.		
48	562	Manhole MH-2A, on Sanitary Sewer (Casting Supplied by the City of Akron)	5	EACH		
49	562	Manhole MH-2B, on Sanitary Sewer (Casting Supplied by the City of Akron)	8	EACH		
50	562	Manhole MH-2B on Ex. 24" Sanitary Sewer	1	EACH		
51	562	Manhole Rechanneled	2	EACH		
52	563	Inlet, No.5 (Casting Supplied by the City of Akron)	6	EACH		
53	564	4" Pipe Underdrain	1586	L.F.		
54	603	Limestone	132	C.Y.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIM QUANTI UN	TY AND	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
55	604	Bank Run Gravel	12520	C.Y.		
56	609	Engineering Geogrid for Roadways, As Directed	4083	S.Y.		
57	614	Maintaining Traffic	1	L.S		
58	616	Calcium Chloride	8	TONS		
59	619	Field Office	1	L.S		
60	ODOT 645	Stop Line, Type 24"	28	L.F.		
61	ODOT 645	Broad Transverse/Diagonal Lines, Type Solid	171	L.F.		
62	ODOT 645	Channelizing Lines, Type 8"	515	L.F.		
63	ODOT 645	Center Lines, Double, Type 4"	1204			
64	ODOT 645	Centerline, Two-Way Left Turn	3184			
65	ODOT 645	Edge Lines, Solid, Type 4" (Bike Lane)	4428			
66	ODOT 645	Edge Lines, Short Dash, Type 4" (Bike Lane)	1111			
67	ODOT 645	Bike Symbol with Directional Arrow (Bike Lane)		EACH		
68	ODOT 645	Lane Arrow		EACH		
69	623	Construction Layout Stakes		L.S		
70	624	Mobilization		L.S		
71	653	Topsoil, 4" Thick	4570			
72	659	Lawn Seeding & Mulching	4570			
73	630	Traffic Signs, Type A		EACH		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
	000	T (() 0: T)				
74	630	Traffic Signs, Type B	30	EACH		
75	630	Traffic Signs Relocated	1	EACH		
76	630	Traffic Signs Removed	1	EACH		
77	SPEC	57" Sanitary Sewer Lining by the CIPP Process	1134	L.F.		
78	SPEC	Bypass Pumping	1	L.S.		
79	SPEC	Grooves for Lineal Pavement Marking	10641	L.F.		
80	SPEC	Grooves for Auxillary Pavement Marking	28	EACH		
	UNOFFICIAL CONSTRUCTION COST:					

PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE ENTIRE BOOK. DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATED BY THE BIDDER.

DENOTES LUMP SUM - UNIT PRICE NEED NOT BE COMPLETED

BIDDING SCHEDULE CONTINUED ON NEXT PAGE

FILE NO.

CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

ESTIMATE NO. DATE CODE FINANCE DEPT. NO.		PROJECT CONTRACTOR					
		CONTRACTOR					
1 1147 414	02 021 1:110						
REF.	ITEM NO	DESCRIPTION	ESTIMATE	LINIT	ACTUAL	COMPLETE	

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CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

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FILE NO.

CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING FNGINEER'S ESTIMATE

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APPROVED: CITY ENGINEER

PROJECT MANAGER

DATE OF PROJECT WORK ACCEPTANCE_____

DATE: